

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"5381028".pn.	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 15:52
S1	0	"534368".ap. and nucleic	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/25 10:11
S2	2	"534368".ap. and photoelectric	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/25 10:11
S3	20592	(gate near4 electrode\$2) and ((layer\$4 or film\$4 or coat\$4) same transparent \$4) and ((layer\$4 or film \$4 or coat\$4) same conduct\$5)	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/25 11:08
S4	60	S3 and (nucleic or \$5nucleotide\$2)	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/25 11:11
S5	9356	(photoelectric\$4) and ((layer\$4 or film\$4 or coat \$4) same transparent\$4) and ((layer\$4 or film\$4 or coat\$4) same conduct\$5)	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/25 11:20
S6	3058	S5 and (photoelectric\$4 near6 (element\$4 or location\$4 or circuit\$4))	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/25 11:21
S7	19	S6 and (nucleic or \$5nucleotide\$2)	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/25 11:22
S8	1	"5846708".pn.	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/25 11:36

S9	10235	((gate near4 electrode\$2) same (layer\$4 or film\$4 or coat\$4) same transparent \$4) and ((gate near4 electrode\$2) (layer\$4 or film\$4 or coat\$4) same conduct\$5)	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/25 11:38
S10	18	S9 and (nucleic or \$5nucleotide\$2)	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/25 11:47
S11	1	"6083763".pn.	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/25 12:05
S12	154	("4883760"   "5556762"). PN. OR ("6083763"). URPN.	US-PGRUB; USPAT; USOCR	OR	ON	2008/03/26 08:54
S13	10235	((gate near4 electrode\$2) same (layer\$4 or film\$4 or coat\$4) same transparent \$4) and ((gate near4 electrode\$2) (layer\$4 or film\$4 or coat\$4) same conduct\$5)	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 08:54
S14	0	S12 and S13	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 08:54
S15	0	S12 and (gate same (layer \$4 or film\$4 or coat\$4) same transparent\$4) and (gate same (layer\$4 or film \$4 or coat\$4) same conduct\$5)	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 08:58
S16	2388	((((bottom or lower) near4 gate) same (semiconductor near4 (layer\$4 or film\$4 or coat \$4) same ((upper or top) near4 gate) same (layer\$4 or film\$4 or coat\$4))))	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 09:16
S17	2	S16 and (nucleic or \$5nucleotide\$2)	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 09:17
S18	3	("6093370" or "6027880" or "6514702").pn.	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 09:21

S19	4	S16 and (protect\$4 near4 (coat\$4 or layer\$4 or film\$4) near4 (transparent\$4 or transmi\$4)) and (conduct\$4 near4 (coat\$4 or layer\$4 or film\$4) near4 (transparent\$4 or transmi\$4))	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 09:26
S20	2	("2002081716" or "5846708").pn.	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 09:30
S21	2	("2002081716" or "5846708").pn.	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 09:30
S22	1	"6309602".pn.	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 09:42
S23	0	(nucleic or \$5nucleotide\$2) near6 (immobili\$7 or attach\$4 or fix\$4) near6 ("liquid crystal" or lod)	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 10:07
S24	75	(nucleic or \$5nucleotide\$2) and (immobili\$7 or attach\$4 or fix\$4) near6 ("liquid crystal" or lod)	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 10:10
S25	78	(nucleic or \$5nucleotide\$2) and (immobili\$7 or attach\$4 or fix\$4) near8 ("liquid crystal" or lod)	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 10:25
S26	136	S16 and ocd	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 10:41
S27	2	(nucleic or \$5nucleotide\$2) and S26	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 10:53
S28	9	("4556908"   "5051831"   "Re34309").PN. OR ("5463420").URPN.	US-PGRUB; USPAT; USOCR	OR	ON	2008/03/26 10:54
S29	20	(antibod\$4 or protein\$2 or dna or gene or genetic\$4 or \$5peptide\$2 or hapten\$2 or antigen\$4 or carbohydrat\$2 or biolog\$6) and S26	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 11:15

S30	0	S29 and @ad<"20031208"	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 11:33
S31	488	(nucleic or \$5nucleotide \$2) and ((immobili\$7 or attach\$4 or fix\$4 or adher \$4) near6 (cod or "charge couple"))	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 11:36
S32	17	S31 and (("tio.sub.2" or "titanium dioxide" or "light absorbing") near4 (layer \$2 or coat\$4 or film\$4))	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 11:41
S33	18	S31 and (("tio.sub.2" or "titanium dioxide" or "light absorbing") near8 (layer \$2 or coat\$4 or film\$4))	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 11:43
S34	343	S31 and @ad<"20031208"	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 11:49
S35	145	S31 and @pd<"20021208"	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 11:49
S36	1	"5846708".pn.	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 12:27
S37	514	"amorphous silicon" near8 (light near4 absorb\$6)	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 12:44
S38	230	S37 and @pd<"20021208"	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 12:44
S39	177750	positive near4 voltag\$4	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 14:39
S40	312	positive near4 voltag\$4 near4 advantag\$7	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 14:40
S41	196	S40 and @pd<"20021208"	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 14:40

S42	9	S41 and photoelectric\$6	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 14:41
S43	3	S42 and gate	US-PGRUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/26 14:41

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